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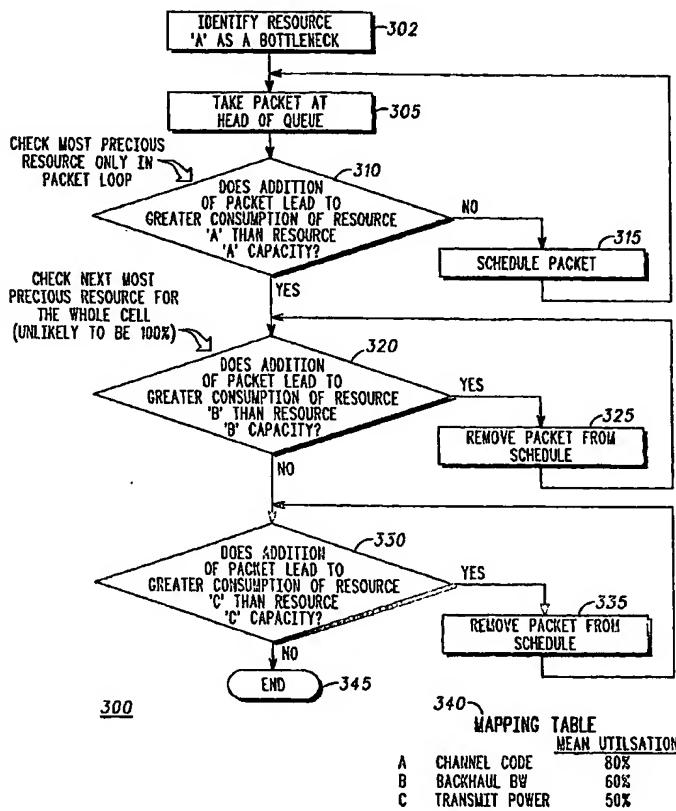
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(54) Title: COMMUNICATION SYSTEM, COMMUNICATION UNIT AND METHOD OF POWER SAVING THEREIN



(57) Abstract: A communication system (200) comprises a system management function (246) for managing base-site resources and system throughput of data. The system management function (246) defines a number of resources. The system management function (236), such as a radio network controller, comprises a data throughput identification function to identify one or more bottleneck resources from a sub-set of system resources involved in the system's data throughput. A method of reducing power consumption (MIPS) in a system management function (236) and a radio network controller (236) are also provided. The identification of a bottleneck resource helps determine whether MIPS could be saved by not performing one or more QoS management algorithms, the benefit from which is reduced due to the bottleneck resource.



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- *as to the identity of the inventor (Rule 4.17(i)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*
- *as to applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*
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